

Shariful Islam

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,874
citations

567281

15
h-index

276875

41
g-index

61
all docs

61
docs citations

61
times ranked

2737
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Transmission dynamics and susceptibility patterns of SARS-CoV-2 in domestic, farmed and wild animals: Sustainable One Health surveillance for conservation and public health to prevent future epidemics and pandemics. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2523-2543. | 3.0 | 16 |
| 2 | Knowledge, Attitudes, and Common Practices of Livestock and Poultry Veterinary Practitioners Regarding the AMU and AMR in Bangladesh. <i>Antibiotics</i> , 2022, 11, 80. | 3.7 | 13 |
| 3 | Antibiotics in the Community During the COVID-19 Pandemic: A Qualitative Study to Understand Users' Perspectives of Antibiotic Seeking and Consumption Behaviors in Bangladesh. <i>Patient Preference and Adherence</i> , 2022, Volume 16, 217-233. | 1.8 | 10 |
| 4 | Epidemiology of Group A rotavirus in rodents and shrews in Bangladesh. <i>Veterinary Research Communications</i> , 2022, , 1. | 1.6 | 0 |
| 5 | Detection and Molecular Characterization of Canine Alphacoronavirus in Free-Roaming Dogs, Bangladesh. <i>Viruses</i> , 2022, 14, 67. | 3.3 | 1 |
| 6 | Major bat-borne zoonotic viral epidemics in Asia and Africa: A systematic review and meta-analysis. <i>Veterinary Medicine and Science</i> , 2022, 8, 1787-1801. | 1.6 | 6 |
| 7 | Designing potential siRNA molecules for silencing the gene of the nucleocapsid protein of Nipah virus: A computational investigation. <i>Infection, Genetics and Evolution</i> , 2022, 102, 105310. | 2.3 | 7 |
| 8 | Nipah Virus Detection at Bat Roosts after Spillover Events, Bangladesh, 2012–2019. <i>Emerging Infectious Diseases</i> , 2022, 28, 1384-1392. | 4.3 | 3 |
| 9 | Transmission Pathways and Genomic Epidemiology of Emerging Variants of SARS-CoV-2 in the Environment. <i>Covid</i> , 2022, 2, 916-939. | 1.5 | 5 |
| 10 | Seroprevalence and risk factors for bovine brucellosis in the Chittagong Metropolitan Area of Bangladesh. <i>Veterinary Medicine and Science</i> , 2021, 7, 86-98. | 1.6 | 8 |
| 11 | Geospatial dynamics of COVID-19 clusters and hotspots in Bangladesh. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3643-3657. | 3.0 | 42 |
| 12 | Spatiotemporal patterns and trends of community transmission of the pandemic COVID-19 in South Asia: Bangladesh as a case study. <i>Biosafety and Health</i> , 2021, 3, 39-49. | 2.7 | 26 |
| 13 | Socializing One Health: an innovative strategy to investigate social and behavioral risks of emerging viral threats. <i>One Health Outlook</i> , 2021, 3, 11. | 3.4 | 18 |
| 14 | Knowledge, Attitude, and Practices on Antimicrobial Use and Antimicrobial Resistance among Poultry Drug and Feed Sellers in Bangladesh. <i>Veterinary Sciences</i> , 2021, 8, 111. | 1.7 | 16 |
| 15 | Knowledge, Attitude, and Practices on Antimicrobial Use and Antimicrobial Resistance among Commercial Poultry Farmers in Bangladesh. <i>Antibiotics</i> , 2021, 10, 784. | 3.7 | 36 |
| 16 | Exploring the behavioral determinants of COVID-19 vaccine acceptance among an urban population in Bangladesh: Implications for behavior change interventions. <i>PLoS ONE</i> , 2021, 16, e0256496. | 2.5 | 64 |
| 17 | Molecular Epidemiology of SARS-CoV-2 in Diverse Environmental Samples Globally. <i>Microorganisms</i> , 2021, 9, 1696. | 3.6 | 10 |
| 18 | Assessment of basic reproduction number (R ₀), spatial and temporal epidemiological determinants, and genetic characterization of SARS-CoV-2 in Bangladesh. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104884. | 2.3 | 16 |

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|----|--|-----|-----------|
| 19 | Escalating SARS-CoV-2 circulation in environment and tracking waste management in South Asia. <i>Environmental Science and Pollution Research</i> , 2021, 28, 61951-61968. | 5.3 | 13 |
| 20 | Evolutionary Dynamics and Epidemiology of Endemic and Emerging Coronaviruses in Humans, Domestic Animals, and Wildlife. <i>Viruses</i> , 2021, 13, 1908. | 3.3 | 29 |
| 21 | Environmental Change and Zoonotic Disease Risk at Human-Macaque Interfaces in Bangladesh. <i>EcoHealth</i> , 2021, 18, 487-499. | 2.0 | 2 |
| 22 | Prevalence and diversity of gastrointestinal parasites in free-ranging rhesus macaques (<i>Macaca mulatta</i>) at human-wildlife interfaces in Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0260635. | 1.7 | 4 |
| 23 | Spatial epidemiology and genetic diversity of SARS-CoV-2 and related coronaviruses in domestic and wild animals. <i>PLoS ONE</i> , 2021, 16, e0260635. | 2.5 | 10 |
| 24 | Understanding the social drivers of antibiotic use during COVID-19 in Bangladesh: Implications for reduction of antimicrobial resistance. <i>PLoS ONE</i> , 2021, 16, e0261368. | 2.5 | 15 |
| 25 | Population genetics of fruit bat reservoir informs the dynamics, distribution and diversity of Nipah virus. <i>Molecular Ecology</i> , 2020, 29, 970-985. | 3.9 | 24 |
| 26 | Epidemiology and genotypes of group A rotaviruses in cattle and goats of Bangladesh, 2009-2010. <i>Infection, Genetics and Evolution</i> , 2020, 79, 104170. | 2.3 | 12 |
| 27 | Molecular characterization of group A rotavirus from rhesus macaques (<i>Macaca mulatta</i>) at human-wildlife interfaces in Bangladesh. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 956-966. | 3.0 | 17 |
| 28 | Understanding the Community Perceptions and Knowledge of Bats and Transmission of Nipah Virus in Bangladesh. <i>Animals</i> , 2020, 10, 1814. | 2.3 | 10 |
| 29 | Prevalence and Distribution of Avian Influenza Viruses in Domestic Ducks at the Waterfowl-Chicken Interface in Wetlands. <i>Pathogens</i> , 2020, 9, 953. | 2.8 | 10 |
| 30 | Serological Evidence of Avian Influenza in Captive Wild Birds in a Zoo and Two Safari Parks in Bangladesh. <i>Veterinary Sciences</i> , 2020, 7, 122. | 1.7 | 10 |
| 31 | Epidemiology and Molecular Characterization of Rotavirus A in Fruit Bats in Bangladesh. <i>EcoHealth</i> , 2020, 17, 398-405. | 2.0 | 9 |
| 32 | Role of Environmental Temperature on the Attack rate and Case fatality rate of Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Infection Ecology and Epidemiology</i> , 2020, 10, 1792620. | 0.8 | 17 |
| 33 | Assessment of Epidemiological Determinants of COVID-19 Pandemic Related to Social and Economic Factors Globally. <i>Journal of Risk and Financial Management</i> , 2020, 13, 194. | 2.3 | 16 |
| 34 | Serological Evidence of West Nile Virus in Wild Birds in Bangladesh. <i>Veterinary Sciences</i> , 2020, 7, 164. | 1.7 | 3 |
| 35 | Nipah virus dynamics in bats and implications for spillover to humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29190-29201. | 7.1 | 119 |
| 36 | Prevalence and Diversity of Avian Influenza Virus Hemagglutinin Sero-Subtypes in Poultry and Wild Birds in Bangladesh. <i>Veterinary Sciences</i> , 2020, 7, 73. | 1.7 | 16 |

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|----|--|------|-----------|
| 37 | Detection of hemoparasites in bats, Bangladesh. <i>Journal of Threatened Taxa</i> , 2020, 12, 16245-16250. | 0.3 | 4 |
| 38 | Epidemiology of Livestock and Poultry Diseases in Jhenaidah District of Bangladesh. <i>Advances in Animal and Veterinary Sciences</i> , 2020, 8, . | 0.2 | 9 |
| 39 | Isolation and Full-Genome Characterization of Nipah Viruses from Bats, Bangladesh. <i>Emerging Infectious Diseases</i> , 2019, 25, 166-170. | 4.3 | 32 |
| 40 | Hematological and biochemical reference values of Asian house shrews (<i>Suncus murinus</i>) in Bangladesh. <i>Veterinary World</i> , 2019, 12, 1514-1518. | 1.7 | 2 |
| 41 | Middle East Respiratory Syndrome Coronavirus Antibodies in Dromedary Camels, Bangladesh, 2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 926-928. | 4.3 | 19 |
| 42 | Prevalence and diversity of gastrointestinal helminths in free-ranging Asian house shrew (<i>Suncus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 . | 1.7 | 9 |
| 43 | Multidrug Resistance Pattern of <i>Salmonella</i> Typhimurium Isolated from Rectal Swabs of Stray Dogs at Chittagong Metropolitan Area (CMA), Bangladesh. <i>Microbiology Research Journal International</i> , 2018, 25, 1-11. | 0.2 | 3 |
| 44 | Sero-prevalence of visceral leishmaniasis (VL) among dogs in VL endemic areas of Mymensingh district, Bangladesh. <i>Journal of Advanced Veterinary and Animal Research</i> , 2017, 4, 241. | 1.2 | 6 |
| 45 | Risk factors and therapy for goat mastitis in a hospital-based case-control study in Bangladesh. <i>Preventive Veterinary Medicine</i> , 2016, 124, 52-57. | 1.9 | 7 |
| 46 | Prevalence and multidrug resistance pattern of <i>Salmonella</i> isolated from resident wild birds of Bangladesh. <i>International Journal of One Health</i> , 2016, 2, 35-41. | 0.6 | 8 |
| 47 | Prevalence and multidrug-resistant pattern of <i>Salmonella</i> from the eggs and egg-storing trays of retail markets of Bangladesh. <i>International Journal of One Health</i> , 2016, 2, 7-11. | 0.6 | 12 |
| 48 | Antimicrobial residues in tissues and eggs of laying hens at Chittagong, Bangladesh. <i>International Journal of One Health</i> , 2016, 2, 75-80. | 0.6 | 14 |
| 49 | Non-random patterns in viral diversity. <i>Nature Communications</i> , 2015, 6, 8147. | 12.8 | 65 |
| 50 | First record of <i>Ratanaworabhansâ€™s</i> Fruit Bat <i>Megaerops niphae</i> Yenbutra & Felten, 1983 (Chiroptera:) Tj ETQq0 0 0 rgBT /Overlock 0.3 4 | 0.3 | 4 |
| 51 | A survey of gastro-intestinal parasitic infection in domestic and wild birds in Chittagong and Greater Sylhet, Bangladesh. <i>Preventive Veterinary Medicine</i> , 2014, 117, 305-312. | 1.9 | 14 |
| 52 | Molecular epidemiology of influenza A (H5N1) viruses, Bangladesh, 2007â€™2011. <i>Preventive Veterinary Medicine</i> , 2013, 111, 314-318. | 1.9 | 8 |
| 53 | A Strategy To Estimate Unknown Viral Diversity in Mammals. <i>MBio</i> , 2013, 4, e00598-13. | 4.1 | 320 |
| 54 | Ebola Virus Antibodies in Fruit Bats, Bangladesh. <i>Emerging Infectious Diseases</i> , 2013, 19, 270-273. | 4.3 | 129 |

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|----|---|-----|-----------|
| 55 | Middle East Respiratory Syndrome Coronavirus in Bats, Saudi Arabia. <i>Emerging Infectious Diseases</i> , 2013, 19, 1819-23. | 4.3 | 562 |
| 56 | Multidrug Resistant Salmonella Isolated from Street Foods in Chittagong, Bangladesh. <i>Microbiology Research Journal International</i> , 0, , 1-8. | 0.2 | 3 |
| 57 | Seroprevalence and risk factors of bluetongue virus in sheep of Chattogram, Bangladesh. <i>Veterinary World</i> , 0, , 1589-1594. | 1.7 | 2 |